

# **ANNUAL REPORT**

OF

Name: CLAYTON MUNICIPAL WATER UTILITY

Principal Office: 101 NORTH PRENTICE STREET

P.O. BOX 63

CLAYTON, WI 54004

For the Year Ended: DECEMBER 31, 1997

# WATER, ELECTRIC, OR JOINT UTILITY TO PUBLIC SERVICE COMMISSION OF WISCONSIN

P.O. Box 7854 Madison, WI 53707-7854 (608) 266-3766

This form is required under Wis. Stat. § 196.07. Failure to file the form by the statutory filing date can result in the imposition of a penalty under Wis. Stat. § 196.66. The penalty which can be imposed by this section of the statutes is a forfeiture of not less than \$25 nor more than \$5,000 for each violation. Each day subsequent to the filing date constitutes a separate and distinct violation. The filed form is available to the public and personally identifiable information may be used for purposes other than those related to public utility regulation.

## **SIGNATURE PAGE**

I WILLIAM J. OLSON, JR.	. 0	f
(Person responsible for account	unts)	
CLAYTON MUNICIPAL WATER UTILIT	, certify that I	
(Utility Name)		
am the person responsible for accounts; that I have examined a knowledge, information and belief, it is a correct statement of the period covered by the report in respect to each and every necessity.	he business and affairs of said utility for	
	03/21/1997	
(Signature of person responsible for accounts)	(Date)	
CLERK-TREASURER		
(Title)		

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#### **IDENTIFICATION AND OWNERSHIP**

Exact Utility Name: CLAYTON MUNICIPAL WATER UTILITY

**Utility Address: 101 NORTH PRENTICE STREET** 

P.O. BOX 63

CLAYTON, WI 54004

When was utility organized? 1/1/1930

Report any change in name:

Effective Date: Utility Web Site:

#### Utility employee in charge of correspondence concerning this report:

Name: MR WILLIAM J. OLSON JR

Title: CLERK-TREASURER

Office Address:

101 NORTH PRENTICE STREET

P.O. BOX 63

CLAYTON, WI 54004

**Telephone:** (715) 948 - 2460 **Fax Number:** (715) 948 - 4260

E-mail Address:

#### Individual or firm, if other than utility employee, preparing this report:

Name: VIRCHOW, KRAUSE & COMPANY, LLP

Title:

Office Address: VIRCHOW, KRAUSE & COMPANY, LLP

205 E. GRAND AVENUE EAU CLAIRE, WI 54701

**Telephone:** (715) 833 - 1717 **Fax Number:** (715) 836 - 7877

E-mail Address:

Are records of utility audited by individuals or firms, other than utility employee? YES

Individual or firm, if other than utility employee, auditing utility records:

Name: VIRCHOW, KRAUSE & COMPANY, LLP

Title:

Office Address: VIRCHOW, KRAUSE & COMPANY, LLP

205 E. GRAND AVENUE EAU CLAIRE, WI 54701

**Telephone:** (715) 833 - 1717 **Fax Number:** (715) 836 - 7877

E-mail Address:

Date of most recent audit report: 3/13/1998

Period covered by most recent audit: DECEMBER 31, 1997

#### **IDENTIFICATION AND OWNERSHIP**

Names and titles of utility management including manager or superintendent:

Name: MR ROGER BLANCH

Title: WATER SUPERINTENDENT

Office Address:

101 NORTH PRENTICE STREET

P.O. BOX 63

CLAYTON, WI 54004

**Telephone:** (715) 948 - 2460 **Fax Number:** (715) 948 - 4260

E-mail Address:

Name: MR WILLIAM J. OLSON JR

Title: CLERK-TREASURER

Office Address:

101 NORTH PRENTICE STREET

P.O. BOX 63

CLAYTON, WI 54004

**Telephone:** (715) 948 - 2460 **Fax Number:** (715) 948 - 4260

E-mail Address:

Name of utility commission/committee: VILLAGE BOARD

#### Names of members of utility commission/committee:

MR JOSEPH BERGHAMMER, PRESIDENT MR ROBERT CARLSON, TRUSTEE

MR SCOTT DONATH, TRUSTEE
MR TODD JACKSON, TRUSTEE
MR MARVIN KLATT, TRUSTEE
MR DOUGLAS PLAHN. TRUSTEE

Is sewer service rendered by the utility? NO

If "yes," has the municipality, by ordinance, combined the water and sewer service into a single public utility, as provided by Wis. Stat. § 66.077 of the Wisconsin Statutes? NO

Date of Ordinance:

Are any of the utility administrative or operational functions under contract or agreement with an outside provider for the year covered by this annual report and/or current year (i.e., operation of water or sewer treatment plant)?

Provide the following information regarding the provider(s) of contract services:

#### **IDENTIFICATION AND OWNERSHIP**

Firm Name:		
<b>Contact Person:</b>		
Title:		
Telephone:		
Fax Number:		
E-mail Address:		
Contract/Agreeme	ent beginning-ending dates:	

Provide a brief description of the nature of Contract Operations being provided:

## **INCOME STATEMENT**

Particulars (a)	This Year (b)	Last Year (c)	
UTILITY OPERATING INCOME			
Operating Revenues (400)	76,685	81,397	1
Operating Expenses:			
Operation and Maintenance Expense (401)	39,875	44,756	2
Depreciation Expense (403)	22,720	22,281	3
Amortization Expense (404)	0		_ 4
Taxes (408)	21,333	21,349	5
Total Operating Expenses	83,928	88,386	
Net Operating Income	(7,243)	(6,989)	
Income from Utility Plant Leased to Others (412-413)	0		6
Utility Operating Income OTHER INCOME	(7,243)	(6,989)	-
Income from Merchandising, Jobbing and Contract Work (415-416)	0		7
Nonoperating Rental Income (418)	0		8
Interest and Dividend Income (419)	22,465	13,880	9
Miscellaneous Nonoperating Income (421)	0	,	10
Total Other Income	22,465	13,880	_
Total Income	15,222	6,891	
MISCELLANEOUS INCOME DEDUCTIONS			
Miscellaneous Amortization (425)	0		11
Other Income Deductions (426)	0		_ 12
Total Miscellaneous Income Deductions	0	0	
Income Before Interest Charges	15,222	6,891	
INTEREST CHARGES			
Interest on Long-Term Debt (427)	17,550	19,524	13
Amortization of Debt Discount and Expense (428)			_ 14
Amortization of Premium on DebtCr. (429)	_		15
Interest on Debt to Municipality (430)	0		_ 16
Other Interest Expense (431)	0		17
Interest Charged to ConstructionCr. (432)	47.550	40.504	_ 18
Total Interest Charges	17,550	19,524	
Net Income	(2,328)	(12,633)	
EARNED SURPLUS	40.040	05 004	40
Unappropriated Earned Surplus (Beginning of Year) (216)	12,648	25,281	19
Balance Transferred from Income (433)	(2,328)	(12,633)	_ 20
Miscellaneous Credits to Surplus (434)	0		21
Miscellaneous Debits to Surplus Debit (435)	0		_ 22
Appropriations of SurplusDebit (436)	0		23 24
Appropriations of Income to Municipal FundsDebit (439)  Total Unappropriated Earned Surplus End of Year (216)	0 <b>10,320</b>	12,648	_

#### **INCOME STATEMENT ACCOUNT DETAILS**

- 1. Report each item (when individually or when like items are combined) greater than \$10,000 (class AB), \$5,000 (class C) and \$2,000 (class D) and all other lesser amounts grouped as Miscellaneous. Describe fully using other than account titles.
- 2. Nonregulated sewer income should be reported as Miscellaneous Nonoperating Income, Account 421.

Description of Item (a)	Amount (b)
Revenues from Utility Plant Leased to Others (412):	(5)
NONE	
Total (Acct. 412):	0
Expenses of Utility Plant Leased to Others (413):	
NONE	;
Total (Acct. 413):	0
Nonoperating Rental Income (418):	
NONE	;
Total (Acct. 418):	0
Interest and Dividend Income (419):	
CHECKING, INVESTMENTS AND SPECIAL ASSESSMENTS	22,465
Total (Acct. 419):	22,465
Miscellaneous Nonoperating Income (421):	
NONE	!
Total (Acct. 421):	0
Miscellaneous Amortization (425):	
NONE	
Total (Acct. 425):	0
Other Income Deductions (426):	
NONE	
Total (Acct. 426):	0
Miscellaneous Credits to Surplus (434):	
NONE	
Total (Acct. 434):	0
Miscellaneous Debits to Surplus (435):	
NONE	•
Total (Acct. 435)Debit:	0
Appropriations of Surplus (436):	
Detail appropriations to (from) account 215	10
Total (Acct. 436)Debit:	0
Appropriations of Income to Municipal Funds (439):	_
NONE	1
Total (Acct. 439)Debit:	0

# **INCOME FROM MERCHANDISING, JOBBING & CONTRACT WORK (ACCTS. 415-416)**

Particulars (a)	Water (b)	Electric (c)	Sewer (d)	Gas (e)	Total (f)		
Revenues (account 415)						0	1
Costs and Expenses of Merchandising,	Jobbing and	Contract Wo	·k (416):				
Cost of merchandise sold						0	2
Payroll						0	3
Materials						0	4
Taxes						0	5
Other (list by major classes):							
NONE						0	6
Total costs and expenses	0	0	0	C	)	0	
Net income (or loss)	0	0	0	C	)	0	

#### REVENUES SUBJECT TO WISCONSIN REMAINDER ASSESSMENT

- 1. Report data necessary to calculate revenue subject to Wisconsin remainder assessment pursuant to Wis. Stat. § 196.85(2) and Wis. Admin. Code Ch. PSC 5.
- 2. If the sewer department is not regulated by the PSC, do not report sewer department data in column (d).

Description (a)	Water Utility (b)	Electric Utility (c)	Sewer Utility (Regulated Only) (d)	Gas Utility (e)	Total (f)	
Total operating revenues	76,685	0	0	0	76,685	1
Less: interdepartmental sales	0		0		0	2
Less: interdepartmental rents					0	3
Less: return on net investment in meters charged to regulated sewer department. (Do not report if nonregulated sewer.)	0 [				0	4
Less: uncollectibles directly expensed as reported in water acct. 904 (690 class D), sewer acct. 843, and electric acct. 904 (590 class D) -or- Net write-offs when Accumulated Provision for Uncollectible Accounts (acct. 144) is maintained					0	5
Other Increases or (Decreases) to Operating Revenues - Specify: NONE					0	6
Revenues subject to Wisconsin Remainder Assessment	76,685	0	0	0	76,685	:

## **BALANCE SHEET**

Assets and Other Debits (a)	Balance End of Year (b)	Balance First of Year (c)	
UTILITY PLANT			
Utility Plant (100)	1,423,842	1,418,596	1
Less: Accumulated Provision for Depreciation and Amortization of Utility Plant (110)	185,496	162,117	2
Net Utility Plant	1,238,346	1,256,479	•
OTHER PROPERTY AND INVESTMENTS			
Nonutility Property (121)	0	0	3
Less: Accumulated Provision for Depreciation and Amortization of Nonutility Property (122)	0	0	4
Net Nonutility Property	0	0	
Investment in Municipality (123)	29,058	27,411	5
Other Investments (124)	259,101	283,653	6
Special Funds (125)	0		7
Total Other Property and Investments	288,159	311,064	
CURRENT AND ACCRUED ASSETS			
Cash and Working Funds (131)	32,515	21,143	8
Temporary Cash Investments (132)	48,640	54,008	9
Notes Receivable (141)	0		10
Customer Accounts Receivable (142)	11,813	11,892	11
Other Accounts Receivable (143)	6,993		12
Accumulated Provision for Uncollectible AccountsCr. (144)	8,141	8,141	13
Receivables from Municipality (145)	21,409	22,835	14
Materials and Supplies (150)	1,192	848	15
Prepayments (165)	0	160	16
Other Current and Accrued Assets (170)			17
Total Current and Accrued Assets	114,421	102,745	
DEFERRED DEBITS			
Unamortized Debt Discount and Expense (181)	0		18
Extraordinary Property Losses (182)	0		19
Other Deferred Debits (183)	0		20
Total Deferred Debits	0	0	
Total Assets and Other Debits	1,640,926	1,670,288	=

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## **BALANCE SHEET**

Liabilities and Other Credits (a)	Balance End of Year (b)	Balance First of Year (c)	
PROPRIETARY CAPITAL			
Capital Paid in by Municipality (200)	42,609	42,609	21
Appropriated Earned Surplus (215)			22
Unappropriated Earned Surplus (216)	10,320	12,648	23
Total Proprietary Capital	52,929	55,257	
LONG-TERM DEBT			
Bonds (221)	313,108	343,692	24
Advances from Municipality (223)	0		25
Other long-Term Debt (224)	8,281	7,415	26
Total Long-Term Debt	321,389	351,107	
CURRENT AND ACCRUED LIABILITIES			
Notes Payable (231)	0		27
Accounts Payable (232)	412	1,163	28
Payables to Municipality (233)	0		29
Customer Deposits (235)	7,995	3,965	30
Taxes Accrued (236)	0	0	31
Interest Accrued (237)	5,276	5,871	32
Other Current and Accrued Liabilities (238)			33
Total Current and Accrued Liabilities	13,683	10,999	
DEFERRED CREDITS			
Unamortized Premium on Debt (251)	0		_ 34
Customer Advances for Construction (252)			35
Other Deferred Credits (253)	0		_ 36
Total Deferred Credits	0	0	
OPERATING RESERVES			
Miscellaneous Operating Reserves (265)			37
Total Operating Reserves	0	0	
CONTRIBUTIONS IN AID OF CONSTRUCTION			
Contributions in Aid of Construction (271)	1,252,925	1,252,925	_ 38
Total Liabilities and Other Credits	1,640,926	1,670,288	=

#### **NET UTILITY PLANT**

Report utility plant accounts and related accumulated provisions for depreciation and amortization after allocation of common plant accounts and related provisions for depreciation and amortization to utility departments as of December 31.

Particulars (a)	Water (b)	Sewer (c)	Gas (d)	Electric (e)
Plant Accounts:				
Utility Plant in Service (100)	1,423,842	0	0	0
Utility Plant Purchased or Sold (391)				
Utility Plant in Process of Reclassification (392)				
Utility Plant Leased to Others (393)				
Property Held for Future Use (394)				
Construction Work in Progress (395)				
Utility Plant Acquisition Adjustments (396)				
Other Utility Plant Adjustments (397)				
Total Utility Plant	1,423,842	0	0	0
Accumulated Provision for Depreciation and Amo	rtization:			
Accumulated Provision for Depreciation of Utility Plant in Service (110)	185,496	0	0	0
Total Accumulated Provision	185,496	0	0	0
Net Utility Plant	1,238,346	0	0	0

## **ACCUMULATED PROVISION FOR DEPRECIATION AND AMORTIZATION OF UTILITY PLANT**

Depreciation Accruals (Credits) during the year:

- 1. Report the amounts charged in the operating sections to Depreciation Expense (403).
- 2. If sewer operations are nonregulated, do not report sewer depreciation on this schedule.
- 3. Report the Depreciation Expense on Meters charged to sewer operations as an addition in the Water column. If the sewer is also a regulated utility by the PSC, report an equal amount as a reduction in the Sewer column.
- 4. Report all other accruals charged to other accounts, such as to clearing accounts.

Particulars (a)	Water (b)	(c)	(d)	(e)	Total (f)
Balance first of year	162,117				162,117
Credits During Year					
Accruals:					
Charged depreciation expense (403)	22,720				22,720
Depreciation expense on meters					
charged to sewer (see Note 3)	659				659
Accruals charged other					
accounts (specify):					
					0
Salvage					0
Other credits (specify):					
					0
Total credits	23,379	0	0	0	23,379
Debits during year					
Book cost of plant retired					0
Cost of removal					0
Other debits (specify):					
					0
Total debits	0	0	0	0	0
Balance End of Year	185,496	0	0	0	185,496
Composite Depreciation Rate?	No				
If yes, what is the rate?					

# **NET NONUTILITY PROPERTY (ACCTS. 121 & 122)**

- 1. Report separately each item of property with a book cost of \$5,000 or more included in account 121.
- 2. Other items may be grouped by classes of property.
- 3. Describe in detail any investment in sewer department carried in this account.

Description (a)	Balance First of Year (b)	Additions During Year (c)	Deductions During Year (d)	Balance End of Year (e)	
Nonregulated sewer plant				0	1
Other (specify): NONE				0	2
Total Nonutility Property (121)	0	0	0	0	_
Less accum. prov. depr. & amort. (122)				0	3
Net Nonutility Property	0	0	0	0	=

# **ACCUMULATED PROVISION FOR UNCOLLECTIBLE ACCOUNTS-CR. (ACCT. 144)**

Particulars (a)	Amount (b)
Balance first of year	8,141 1
Additions:	
Provision for uncollectibles during year	
Collection of accounts previously written off: Utility Customers	•
Collection of accounts previously written off: Others	
Total Additions	0
Deductions:	
Accounts written off during the year: Utility Customers	
Accounts written off during the year: Others	•
Total accounts written off	0
Balance end of year	8,141

## **MATERIALS AND SUPPLIES**

Account (a)	Generation (b)	Transmission (c)	Distribution (d)	Other (e)	Total End of Year (f)	Amount Prior Year (g)	
Electric Utility							
Fuel for generation					0		1
Other					0		2
Total Electric Utility					0	0	- -

Account	Total End of Year	Amount Prior Year
Electric utility total	0	0
Water utility	1,192	848
Sewer utility		
Gas utility		
Merchandise		
Other materials & supplies		
Total Materials and Supplies	1,192	848
• •		

# UNAMORTIZED DEBT DISCOUNT & EXPENSE & PREMIUM ON DEBT (ACCTS. 181 AND 251)

Report net discount and expense or premium separately for each security issue.

	Written	Off During Year		
Debt Issue to Which Related (a)	Amount (b)	Account Charged or Credited (c)	Balance End of Year (d)	
Unamortized debt discount & expense (181)				
Total		_	0	1
Unamortized premium on debt (251)				2
Total			0	

# **CAPITAL PAID IN BY MUNICIPALITY (ACCT. 200)**

Report each item (when individually or when like items are combined) greater than \$10,000 (class AB), \$5,000 (class C) and \$2,000 (class D, sewer and privates) and all other lesser amounts grouped as Miscellaneous. Describe fully using other than account titles.

Particulars (a)	Amount (b)		
Balance first of year	42,609	1	
Changes during year (explain):			
NONE		2	
Balance end of year	42,609	· =	

# **BONDS (ACCT. 221)**

- 1. Report hereunder information required for each separate issue of bonds.
- 2. If there is more than one interest rate for an aggregate obligation issue, average the interest rates and report one rate.
- 3. Proceeds advanced by the municipality from sale of general obligation bonds, if repayable by utility, should be included in account 223.

Description of Issue (a)	Date of Issue (b)	Final Maturity Date (c)	Interest Rate (d)	Principal Amount End of Year (e)	
SPECIAL ASSESSMENTS B-BONDS	01/01/1994	04/01/2034	5.00%	313,108	1
	7	Total Bonds (A	ccount 221):	313,108	_

#### **NOTES PAYABLE & MISCELLANEOUS LONG-TERM DEBT**

- 1. Report each class of debt included in Accounts 223, 224 and 231.
- 2. Proceeds of general obligation issues, if subject to repayment by the utility, should be included in Account 223.
- 3. If there is more than one interest rate for an aggregate obligation issue, average the interest rates and report one rate.

Account and Description of Obligation (a and b)	Date of Issue (c)	Final Maturity Date (d)	Interest Rate (e)	Principal Amount End of Year (f)	
Other Long-Term Debt (224)					
1997 GENERAL OBLIGATION	05/21/1997	05/21/2001	6.00%	4,429	1
1993 GENERAL OBLIGATION	08/02/1993	07/04/1998	6.00%	3,852	2
Total for Account 224				8,281	

# **TAXES ACCRUED (ACCT. 236)**

Particulars (a)	Amount (b)	
Balance first of year	0	1
Accruals:		
Charged water department expense	21,333	2
Charged electric department expense		3
Charged sewer department expense	372	4
Other (explain):		
NONE		5
Total Accruals and other credits	21,705	
Taxes paid during year:		
County, state and local taxes	19,967	6
Social Security taxes	1,623	7
PSC Remainder Assessment	115	8
Other (explain):		
NONE		9
Total payments and other debits	21,705	
Balance end of year	0	:

# **INTEREST ACCRUED (ACCT. 237)**

- 1. Report below interest accrued on each utility obligation.
- 2. Report Customer Deposits under Account 231.

	Interest Accrued	t		Interest Accrue	ed
Description of Issue (a)	Balance First of Year (b)	Interest Accrued During Year (c)	Interest Paid During Year (d)	Balance End of Year (e)	
Bonds (221)					
SPECIAL ASSESSMENT B-BONDS	5,871	16,955	17,550	5,276	1
Subtotal	5,871	16,955	17,550	5,276	•
Advances from Municipality (223)					•
NONE				0	2
Subtotal	0	0	0	0	
Other long-Term Debt (224)					•
1993 GENERAL OBLIGATION	0	595	595	0	3
Subtotal	0	595	595	0	
Notes Payable (231)					•
NONE				0	4
Subtotal	0	0	0	0	
Total	5,871	17,550	18,145	5,276	
					-

# **CONTRIBUTIONS IN AID OF CONSTRUCTION (ACCOUNT 271)**

		Elect	ric				
Particulars (a)	Water (b)	Distribution (c)	Other (d)	Sewer (e)	Gas (f)	Total (g)	
Balance First of Year	1,252,925					1,252,925	1
Add credits during year:							
For Services						0	2
For Mains						0	3
Other (specify): NONE						0	4
Deduct charges (specify): NONE						0	5
Balance End of Year	1,252,925	0	0	0	0	1,252,925	
Amount of federal and state grants in aid received for utility construction included in End of Year totals	739,624					739,624	6

# **BALANCE SHEET END-OF-YEAR ACCOUNT BALANCES**

Report each item (when individually or when like items are combined) greater than \$10,000 (class AB), \$5,000 (class C) and \$2,000 (class D) and all other lesser amounts grouped as Miscellaneous. Describe fully using other than account titles.

Particulars (a)	Balance End of Year (b)	
Investment in Municipality (123):		
OPERATIONAL TRANSACTIONS OVER ONE YEAR	29,058	1
Total (Acct. 123):	29,058	_
Other Investments (124):		
SPECIAL ASSESSMENTS	259,101	_ 2
Total (Acct. 124):	259,101	_
Special Funds (125): NONE		3
Total (Acct. 125):	0	_
Notes Receivable (141): NONE		4
Total (Acct. 141):	0	
Customer Accounts Receivable (142):		_
Water	11,813	5
Electric	,	6
Sewer (Regulated)		7
Other (specify):		
NONE		_ 8
Total (Acct. 142):	11,813	_
Other Accounts Receivable (143):		
Sewer (Non-regulated)	4,943	9
Merchandising, jobbing and contract work		_ 10
Other (specify):		
DELIQUENT UTILITY BILLS DUE FROM COUNTY	2,050	11
Total (Acct. 143):	6,993	_
Receivables from Municipality (145):		
PUBLIC FIRE AND SPECIAL ASSESSMENTS	21,409	_ 12
Total (Acct. 145):	21,409	_
Prepayments (165):		
NONE		13
Total (Acct. 165):	0	_
Extraordinary Property Losses (182): NONE		14
Total (Acct. 182):	0	_
Other Deferred Debits (183):		
NONE		15
Total (Acct. 183):	0	_
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#### **BALANCE SHEET END-OF-YEAR ACCOUNT BALANCES**

Report each item (when individually or when like items are combined) greater than \$10,000 (class AB), \$5,000 (class C) and \$2,000 (class D) and all other lesser amounts grouped as Miscellaneous. Describe fully using other than account titles.

Particulars (a)		Balance End of Year (b)		
Payables to Municipality (233):				
NONE			_ 16	
Total (Acct. 233):		0	_	
Other Deferred Credits (253):				
NONE			17	
Total (Acct. 253):		0	_	

#### **RETURN ON RATE BASE COMPUTATION**

- 1. The data used in calculating rate base are averages.
- 2. Calculate those averages by summing the first-of-year and the end-of-year figures for each account and then dividing the sum by two.
- 3. Note: Do not include property held for future use or construction work in progress with utility plant in service. These are not rate base components.

Average Rate Base (a)	Water (b)	Electric (c)	Sewer (d)	Gas (e)	Total (f)	
Add Average:						
Utility Plant in Service	1,421,219	0	0	0	1,421,219	1
Materials and Supplies	1,020	0	0	0	1,020	2
Other (specify): NONE					0	3
Less Average:						
Reserve for Depreciation	173,806	0	0	0	173,806	4
Customer Advances for Construction					0	5
Contributions in Aid of Construction	1,252,925	0	0	0	1,252,925	6
Other (specify): NONE					0	7
Average Net Rate Base	(4,492)	0	0	0	(4,492)	
Net Operating Income	(7,243)	0	0	0	(7,243)	8
Net Operating Income as a percent of						
Average Net Rate Base	N/A	N/A	N/A	N/A	N/A	

## **RETURN ON PROPRIETARY CAPITAL COMPUTATION**

- 1. The data used in calculating proprietary capital are averages.
- 2. Calculate those averages by summing the first-of-year and end-of-year figures for each account and then dividing by two.

Description (a)	Amount (b)	
Average Proprietary Capital		
Capital Paid in by Municipality	42,609	1
Appropriated Earned Surplus	0	2
Unappropriated Earned Surplus	11,484	3
Other (Specify): NONE		4
Total Average Proprietary Capital	54,093	
Net Income		
Net Income	(2,328)	5
Percent Return on Proprietary Capital	-4.30%	

## IMPORTANT CHANGES DURING THE YEAR

Report changes of any of the following types:
1. Acquisitions.
2. Leaseholder changes.
3. Extensions of service.
4. Estimated changes in revenues due to rate changes.
5. Obligations incurred or assumed, excluding commercial paper.
6. Formal proceedings with the Public Service Commission.
7. Any additional matters.

#### **FINANCIAL SECTION FOOTNOTES**

#### Identification and Ownership (Page iv)

October 12, 1998

Mr. William Olson, Clerk Clayton Municipal Water Utility P.O. Box 63 Clayton, WI 54004-0063

1997 Analytical Review DWCCA-1150-PJL

Dear Mr. Olson:

The Public Service Commission (Commission) is in the process of completing an analytical review of your utility's 1997 annual report. The purposes of an analytical review are to detect possible reporting or accounting related errors and to identify significant fluctuations from established trends in reported data not sufficiently explained in the annual report. It is our hope that our review will supply information that will enable us to better provide guidance to your utility regarding proper utility accounting and the preparation of future annual reports. In order to complete this review, we request the following information:

Paragraph No. 1 of our letter dated August 6, 1996, with regard to analytical review of the 1995 annual report, authorized a revised list of depreciation rates which were enclosed with that letter, to be effective on January 1, 1997. Based upon depreciation accruals on page F-7, lines 4-9, these revised rates were apparently not used during 1997. Enclosed with this letter is a copy of the new depreciation rates. Please confirm that these depreciation rates will be used beginning in 1998.

We appreciate your cooperation in providing the above information. These recommendations are intended to provide accounting assistance and should not be construed as criticisms of utility personnel. If you have any questions, please feel free to contact me at (608) 267-9198. Please respond within 30 days of this letter. If we have no questions regarding your response, you can consider the review closed.

Sincerely,

Peter J. Leege Financial Specialist Division of Water, Compliance, and Consumer Affairs

Enclosure

pjl:W:\COMPL\LEEGE\1150 ar

## **WATER OPERATING REVENUES & EXPENSES**

Particulars Amount (a) (b)		
Operating Revenues		
Sales of Water		
Sales of Water (460-467)	75,759	1
Total Sales of Water	75,759	
Other Operating Revenues		
Forfeited Discounts (470)	58	2
Other Water Revenues (474)	868	3
Amortization of Construction Grants (475)	0	4
Total Other Operating Revenues	926	
Total Operating Revenues	76,685	
Operation and Maintenenance Expenses		
Plant Operation and Maintenance Expenses (600-660)	29,474	5
General Operating Expenses (680-690)	10,401	6
Total Operation and Maintenenance Expenses	39,875	
Other Operating Expenses		
Depreciation Expense (403)	22,720	7
Amortization Expense (404)		8
Taxes (408)	21,333	9
Total Other Operating Expenses	44,053	
Total Operating Expenses	83,928	
NET OPERATING INCOME	(7,243)	<u>.</u>

#### **WATER OPERATING REVENUES - SALES OF WATER**

- 1. Where customer meters record cubic feet, multiply by 7.48 to obtain number of gallons.
- 2. Report estimated gallons for unmetered sales.
- 3. Sales to multiple dwelling buildings through a single meter serving 3 or more family units should be classified commercial.
- 4. Bulk sales should be account 460.

Particulars (a)	Average No. Customers (b)	Thousands of Gallons of Water Sold (c)	Amounts (d)	
Operating Revenues				
Sales of Water				
Unmetered Sales to General Customers (460)				
Residential				1
Commercial				2
Industrial				3
Total Unmetered Sales to General Customers (460)	0	0	0	
Metered Sales to General Customers (461)				•
Residential	197	7,789	25,504	4
Commercial	32	5,285	10,000	5
Industrial	4	8,105	8,757	6
Total Metered Sales to General Customers (461)	233	21,179	44,261	•
Private Fire Protection Service (462)				7
Public Fire Protection Service (463)	1		29,344	8
Other Sales to Public Authorities (464)	5	546	2,154	9
Sales to Irrigation Customers (465)				10
Sales for Resale (466)		0	0	11
Interdepartmental Sales (467)				. 12
Total Sales of Water	239	21,725	75,759	_

# **SALES FOR RESALE (ACCT. 466)**

Use a separate line for each delivery point.

Thousands of
Customer Name Point of Delivery Gallons Sold Revenues

(a) (b) (c) (d)

**NONE** 

# **OTHER OPERATING REVENUES (WATER)**

- 1. Report revenues relating to each account and fully describe each item using other than the account title.
- 2. Report each item (when individually or when like items are combined) greater than \$10,000 (class AB), \$5,000 (class C) and \$2,000 (class D and privates) and all other lesser amounts grouped as Miscellaneous.
- 3. For a combined utility which also provides sewer service that is based upon water readings, report the return on net investment in meters charged to sewer department in Other Water Revenues (474).

Particulars (a)		
Public Fire Protection Service (463):		
Amount billed (usually per rate schedule F-1)	29,344	1
Wholesale fire protection billed		2
Amount billed for fighting fires outside utility's service areas (usually per rate schedule F-2 or BW-1)		3
Other (specify): NONE		4
Total Public Fire Protection Service (463)	29,344	-
Forfeited Discounts (470):		•
Customer late payment charges	58	5
Other (specify): NONE		- 6
Total Forfeited Discounts (470)	58	-
Other Water Revenues (474):		•
Return on net investment in meters charged to sewer department		7
Other (specify):		-
RETURN ON INVESTMENT IN METERS OF NONREGULATED SEWER	868	_ 8
Total Other Water Revenues (474)	868	_
Amortization of Construction Grants (475):		
NONE		9
Total Amortization of Construction Grants (475)	0	_

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## **WATER OPERATION & MAINTENANCE EXPENSES**

Each expense account that has an increase or a decrease when compared to the previous year of greater than 30 percent, but not less than \$2,000, shall be fully explained in the schedule footnotes.

Particulars (a)	Amount (b)	
PLANT OPERATION AND MAINTENANCE EXPENSES		
Salaries and Wages (600)	14,055	
Purchased Water (610)		
Fuel or Power Purchased for Pumping (620)	3,614	
Chemicals (630)	6,179	
Supplies and Expenses (640)	2,958	
Repairs of Water Plant (650)	2,668	
Transportation Expenses (660)		
Total Plant Operation and Maintenance Expenses	29,474	
GENERAL OPERATING EXPENSES		
Administrative and General Salaries (680)	2,238	
Office Supplies and Expenses (681)	844	
Outside Services Employed (682)	6,220	
Insurance Expense (684)	815	
Employees Pensions and Benefits (686)	284	
Regulatory Commission Expenses (688)		
Miscellaneous General Expenses (689)		
Miscellaneous General Expenses (689)		
. , ,	10,401	

# **TAXES (ACCT. 408 - WATER)**

When allocation of taxes is made between departments, explain method used.

Method Used to Allocate Between Departments (b)	Amount (c)	
	19,967	1
	372	2
	19,595	
	1,623	3
	115	4
		5
	21 333	
	•	(b) (c)  19,967  372  19,595  1,623

### PROPERTY TAX EQUIVALENT (WATER)

- 1. No property tax equivalent shall be determined for sewer utilities or town sanitary district water utilities.
- 2. Tax rates are those issued in November (usually) of the year being reported and are available from the municipal treasurer. Report the tax rates in mills to six (6) decimal places.
- 3. The assessment ratio is available from the municipal treasurer. Report the ratio as a decimal to six (6) places.
- 4. The utility plant balance first of year should include the gross book values of plant in service, property held for future use and construction work in progress.
- 5. An "other tax rate" is included in the "Net Local and School Tax Rate Calculation" to the extent that it is local. An example is a local library tax. Fully explain the rate in the Property Tax Equivalent schedule footnotes.
- 6. The Property Tax Equivalent to be reported for the year is determined pursuant to Wis. Stat § 66.069(1)(c). Report the higher of the current year calculation or the tax equivalent reported in the 1994 PSC annual report, unless, the municipality has authorized a lower amount, then that amount is reported as the property tax equivalent.
- 7. If the municipality has authorized a lower amount, the authorization description and date of the authorization must be reported in the Property Tax Equivalent schedule footnotes.

Particulars (a)	Units (b)	Total (c)	County A (d)	County B (e)	County C (f)	County D (g)
County name			Polk			1
SUMMARY OF TAX RATES						2
State tax rate	mills		0.239600			3
County tax rate	mills		5.156000			
Local tax rate	mills		11.117600			
School tax rate	mills		14.350500			
Voc. school tax rate	mills		1.845600			
Other tax rate - Local	mills					8
Other tax rate - Non-Local	mills					
Total tax rate	mills		32.709300			10
Less: state credit	mills		2.643300			11
Net tax rate	mills		30.066000			12
PROPERTY TAX EQUIVALENT CALC	ULATIO	N				 13
Local Tax Rate	mills		11.117600			14
Combined School Tax Rate	mills		16.196100			 15
Other Tax Rate - Local	mills					16
Total Local & School Tax	mills		27.313700			17
Total Tax Rate	mills		32.709300			18
Ratio of Local and School Tax to Tota	I dec.		0.835044			19
Total tax net of state credit	mills		30.066000			20
Net Local and School Tax Rate	mills		25.106429			21
Utility Plant, Jan. 1	\$	1,418,146	1,418,146			22
Materials & Supplies	\$	848	848			23
Subtotal	\$	1,418,994	1,418,994			24
Less: Plant Outside Limits	\$	685,444	685,444			25
Taxable Assets	\$	733,550	733,550			26
Assessment Ratio	dec.		0.823100			27
Assessed Value	\$	603,785	603,785			28
Net Local & School Rate	mills		25.106429			29
Tax Equiv. Computed for Current Yea	r \$	15,159	15,159			30
Tax Equivalent per 1994 PSC Report	\$	19,967				31
Any lower tax equivalent as authorized						32
by municipality (see note 6)	\$					33
Tax equiv. for current year (see note	6) \$	19,967				34

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### WATER UTILITY PLANT IN SERVICE

- 1. All adjustments, corrections and reclassifications should be reported in Column (f), Adjustments.
- 2. Explain fully as a schedule footnote the nature of all entries reported in Column (f), Adjustments.
- 3. Explain as a schedule footnote the dollar additions and retirements reported in Columns (c) and (e) for each account over \$10,000 not supported by statistical schedules.
- 4. Use only the account titles listed. If the utility has subaccounts other than account 372.1, combine them into one total and detail by subaccount as a schedule footnote.

Accounts (a)	Balance First of Year (b)	Additions During Year (c)	
INTANGIBLE PLANT	(-)	(-)	
Organization (301)			1
Franchises and Consents (302)			2
Miscellaneous Intangible Plant (303)			_ 3
Total Intangible Plant	0	0	_
SOURCE OF SUPPLY PLANT			
Land and Land Rights (310)	179		_ 4
Structures and Improvements (311)			5
Collecting and Impounding Reservoirs (312)			_ 6
Lake, River and Other Intakes (313)			7
Wells and Springs (314)	200,494		_ 8
Infiltration Galleries and Tunnels (315)			9
Supply Mains (316)			10
Other Water Source Plant (317)			11
Total Source of Supply Plant	200,673	0	_
PUMPING PLANT			
Land and Land Rights (320)	450		_ 12
Structures and Improvements (321)	5,273		13
Boiler Plant Equipment (322)			_ 14
Other Power Production Equipment (323)			15
Steam Pumping Equipment (324)			_ 16
Electric Pumping Equipment (325)	10,389		17
Diesel Pumping Equipment (326)			_ 18
Hydraulic Pumping Equipment (327)			19
Other Pumping Equipment (328)	547		_ 20
Total Pumping Plant	16,659	0	-
WATER TREATMENT PLANT			
Land and Land Rights (330)			21
Structures and Improvements (331)			_ 22
Water Treatment Equipment (332)	2,632		23
Total Water Treatment Plant	2,632	0	-
TRANSMISSION AND DISTRIBUTION PLANT			
Land and Land Rights (340)	629		_ 24
Structures and Improvements (341)			25

# **WATER UTILITY PLANT IN SERVICE (cont.)**

Accounts (d)	Retirements During Year (e)	Adjustments Increase or (Decrease) (f)	Balance End of Year (g)
INTANGIBLE PLANT			
Organization (301)			0 1
Franchises and Consents (302)			0 2
Miscellaneous Intangible Plant (303)			0 3
Total Intangible Plant	0	0	0
SOURCE OF SUPPLY PLANT			
Land and Land Rights (310)			179 4
Structures and Improvements (311)			0 5
Collecting and Impounding Reservoirs (312)			0 6
Lake, River and Other Intakes (313)			0 7
Wells and Springs (314)			200,494 8
Infiltration Galleries and Tunnels (315)			0 9
Supply Mains (316)			0 10
Other Water Source Plant (317)			0 11
Total Source of Supply Plant	0	0	200,673
PUMPING PLANT Land and Land Rights (320)			450 12
Structures and Improvements (321)			5,273 13
Boiler Plant Equipment (322)			0 14
Other Power Production Equipment (323)			0 15
Steam Pumping Equipment (324)			0 16
Electric Pumping Equipment (325)			10,389 17
Diesel Pumping Equipment (326)			0 18
Hydraulic Pumping Equipment (327)			0 19
Other Pumping Equipment (328)			547 20
Total Pumping Plant	0	0	16,659
WATER TREATMENT PLANT			
Land and Land Rights (330)			0 21
Structures and Improvements (331)			0 22
Water Treatment Equipment (332)			2,632 23
Total Water Treatment Plant	0	0	2,632
TRANSMISSION AND DISTRIBUTION BLANT			
TRANSMISSION AND DISTRIBUTION PLANT Land and Land Rights (340)			629 24
Structures and Improvements (341)			
ondotares and improvements (341)			0 25

### WATER UTILITY PLANT IN SERVICE

- 1. All adjustments, corrections and reclassifications should be reported in Column (f), Adjustments.
- 2. Explain fully as a schedule footnote the nature of all entries reported in Column (f), Adjustments.
- 3. Explain as a schedule footnote the dollar additions and retirements reported in Columns (c) and (e) for each account over \$10,000 not supported by statistical schedules.
- 4. Use only the account titles listed. If the utility has subaccounts other than account 372.1, combine them into one total and detail by subaccount as a schedule footnote.

Accounts (a)	Balance First of Year (b)	Additions During Year (c)	
TRANSMISSION AND DISTRIBUTION PLANT	. ,	. ,	
Distribution Reservoirs and Standpipes (342)	276,426		26
Transmission and Distribution Mains (343)	637,798		27
Fire Mains (344)			28
Services (345)	141,741		29
Meters (346)	32,894	146	30
Hydrants (348)	102,565		31
Other Transmission and Distribution Plant (349)			32
Total Transmission and Distribution Plant	1,192,053	146	_
GENERAL PLANT			
Land and Land Rights (370)			33
Structures and Improvements (371)			34
Office Furniture and Equipment (372)	100		35
Computer Equipment (372.1)			36
Transportation Equipment (373)	1,250	5,100	37
Other General Equipment (379)	5,229		38
Other Tangible Property (390)			39
Total General Plant	6,579	5,100	_
Total utility plant in service directly assignable	1,418,596	5,246	_
Common Utility Plant Allocated to Water Department			40
Total utility plant in service	1,418,596	5,246	_

# **WATER UTILITY PLANT IN SERVICE (cont.)**

Accounts (d)	Retirements During Year (e)	Adjustments Increase or (Decrease) (f)	Balance End of Year (g)	
TRANSMISSION AND DISTRIBUTION PLANT				_
Distribution Reservoirs and Standpipes (342)			276,426	26
Transmission and Distribution Mains (343)			637,798	27
Fire Mains (344)			0	28
Services (345)			141,741	29
Meters (346)			33,040	30
Hydrants (348)			102,565	31
Other Transmission and Distribution Plant (349)			0 :	32
Total Transmission and Distribution Plant	0	0	1,192,199	
GENERAL PLANT Land and Land Rights (370) Structures and Improvements (371)				33 34
Office Furniture and Equipment (372)			100	35
Computer Equipment (372.1)			0	36
Transportation Equipment (373)			6,350	37
Other General Equipment (379)			5,229	38
Other Tangible Property (390)			0	39
Total General Plant	0	0	11,679	
Total utility plant in service directly assignable	0	0	1,423,842	
Common Utility Plant Allocated to Water Department			0	40
Total utility plant in service	0	0	1,423,842	

# SOURCE OF SUPPLY, PUMPING AND PURCHASED WATER STATISTICS

Sources of Water Supply

February		
February	ods	
March         2,020         2,           April         2,357         2,           May         2,334         2,           June         2,664         2,           July         2,810         2,           August         2,335         2,           September         2,229         2,           October         2,320         2,           November         2,396         2,           December         2,300         2,           Total for year         0         0         28,042         28,           Less: Measured or estimated water used in main flushing and water treatment during year         Less: Other utility use         20,000         2,000 <td> 2,371</td> <td>_</td>	 2,371	_
April 2,357 2, May 2,334 2, June 2,664 2, July 2,810 2,810 2, August 2,335 2, September 2,229 2, October 2,320 2, November 2,396 2, December 2,390 2, Total for year 0 0 28,042 28, Less: Measured or estimated water used in main flushing and water treatment during year Less: Other utility use Other utility use Other utility use explanation: Water pumped into distribution system 27, Less: Water sold 21, Losses and unaccounted for 6, Percent unaccounted for to the nearest whole percent (%) If more than 25%, indicate causes and state what action has been taken to reduce water loss: DRAINED AND REFILLED TOWER Maximum gallons pumped by all methods in any one day during reporting year 473, Date of maximum: 7/31/1997 Cause of maximum: 7/31/1997 Cause of maximum: 12/29/1997 Total KWH used for pumping for the year 52, If water is purchased:Vendor Name:	,906	,
May 2,334 2, June 2,664 2, July 2,810 2, August 2,335 2, September 2,229 2, October 2,320 2, November 2,396 2, December 2,390 2, Total for year 0 0 28,042 28, Less: Measured or estimated water used in main flushing and water treatment during year Less: Other utility use Other utility use explanation: Water pumped into distribution system 27, Less: Water sold 21, Losses and unaccounted for 5, indicate causes and state what action has been taken to reduce water loss: DRAINED AND REFILLED TOWER Maximum gallons pumped by all methods in any one day during reporting year Date of maximum: 7/31/1997 Cause of maximum: 7/31/1997 Cause of maximum: 12/29/1997 Total KWH used for pumping for the year 52, If water is purchased:Vendor Name:	2,020	_
June   2,664   2,     July   2,810   2,     August   2,335   2,     September   2,229   2,     October   2,320   2,     November   2,396   2,     December   2,396   2,     December   2,300   2,     Total for year   0   0   28,042   28,     Less: Measured or estimated water used in main flushing and water treatment during year     Less: Other utility use     Other utility use explanation:     Water pumped into distribution system   27,     Less: Water sold   21,     Losses and unaccounted for   6,     Percent unaccounted for to the nearest whole percent (%)     If more than 25%, indicate causes and state what action has been taken to reduce water loss:     DRAINED AND REFILLED TOWER     Maximum gallons pumped by all methods in any one day during reporting year   473,     Date of maximum:   7/31/1997     Cause of maximum:     DRAINED AND REFILLED TOWER FOR INSPECTION     Minimum gallons pumped by all methods in any one day during reporting year     Date of minimum: 12/29/1997     Total KWH used for pumping for the year   52,     If water is purchased: Vendor Name:	2,357	_
August   2,810   2,	2,334	_
August 2,335 2, September 2,229 2, October 2,320 2, November 2,396 2, December 2,396 2, December 2,300 2, Total for year 0 0 28,042 28, Less: Measured or estimated water used in main flushing and water treatment during year Less: Other utility use Other utility use explanation: Water pumped into distribution system 27, Less: Water sold 21, Losses and unaccounted for 6, Percent unaccounted for to the nearest whole percent (%) If more than 25%, indicate causes and state what action has been taken to reduce water loss: DRAINED AND REFILLED TOWER Maximum gallons pumped by all methods in any one day during reporting year 473, Date of maximum: DRAINED AND REFILLED TOWER FOR INSPECTION Minimum gallons pumped by all methods in any one day during reporting year Date of minimum: 12/29/1997 Total KWH used for pumping for the year 52, If water is purchased:Vendor Name:	2,664	•
September 2,229 2, October 2,320 2, November 2,396 2, December 2,390 2, Total for year 0 0 28,042 28, Less: Measured or estimated water used in main flushing and water treatment during year Less: Other utility use Other utility use explanation: Water pumped into distribution system 27, Less: Water sold 21, Losses and unaccounted for 6, Percent unaccounted for to the nearest whole percent (%) If more than 25%, indicate causes and state what action has been taken to reduce water loss: DRAINED AND REFILLED TOWER Maximum gallons pumped by all methods in any one day during reporting year 473, Date of maximum: DRAINED AND REFILLED TOWER FOR INSPECTION Minimum gallons pumped by all methods in any one day during reporting year Date of minimum: 12/29/1997 Total KWH used for pumping for the year 52, If water is purchased:Vendor Name:	2,810	
October 2,320 2, November 2,396 2, December 2,300 2, Total for year 0 0 28,042 28, Less: Measured or estimated water used in main flushing and water treatment during year Less: Other utility use Other utility use explanation: Water pumped into distribution system 27, Less: Water sold 21, Losses and unaccounted for 6, Percent unaccounted for to the nearest whole percent (%) If more than 25%, indicate causes and state what action has been taken to reduce water loss: DRAINED AND REFILLED TOWER Maximum gallons pumped by all methods in any one day during reporting year 473, Date of maximum: DRAINED AND REFILLED TOWER FOR INSPECTION Minimum gallons pumped by all methods in any one day during reporting year Date of minimum: 12/29/1997 Total KWH used for pumping for the year 52, If water is purchased:Vendor Name:	2,335	,
November 2,396 2, December 2,300 2, Total for year 0 0 0 28,042 28, Less: Measured or estimated water used in main flushing and water treatment during year Less: Other utility use Other utility use explanation: Water pumped into distribution system 27, Less: Water sold 21, Losses and unaccounted for 6, Percent unaccounted for to the nearest whole percent (%) If more than 25%, indicate causes and state what action has been taken to reduce water loss: DRAINED AND REFILLED TOWER Maximum gallons pumped by all methods in any one day during reporting year 473, Date of maximum: 7/31/1997 Cause of maximum: DRAINED AND REFILLED TOWER FOR INSPECTION Minimum gallons pumped by all methods in any one day during reporting year Date of minimum: 12/29/1997 Total KWH used for pumping for the year 52, If water is purchased:Vendor Name:	2,229	
December 2,300 2, Total for year 0 0 0 28,042 28, Less: Measured or estimated water used in main flushing and water treatment during year Less: Other utility use Other utility use explanation: Water pumped into distribution system 27, Less: Water sold 21, Losses and unaccounted for 6, Percent unaccounted for to the nearest whole percent (%) If more than 25%, indicate causes and state what action has been taken to reduce water loss: DRAINED AND REFILLED TOWER Maximum gallons pumped by all methods in any one day during reporting year 473, Date of maximum: DRAINED AND REFILLED TOWER FOR INSPECTION Minimum gallons pumped by all methods in any one day during reporting year Date of minimum: 12/29/1997 Total KWH used for pumping for the year 52, If water is purchased:Vendor Name:	2,320	_ 1
Total for year 0 0 28,042 28,  Less: Measured or estimated water used in main flushing and water treatment during year  Less: Other utility use Other utility use explanation:  Water pumped into distribution system 27,  Less: Water sold 21,  Losses and unaccounted for 6,  Percent unaccounted for to the nearest whole percent (%)  If more than 25%, indicate causes and state what action has been taken to reduce water loss:  DRAINED AND REFILLED TOWER  Maximum gallons pumped by all methods in any one day during reporting year 473,  Date of maximum:  DRAINED AND REFILLED TOWER FOR INSPECTION  Minimum gallons pumped by all methods in any one day during reporting year  Date of minimum: 12/29/1997  Total KWH used for pumping for the year 52,  If water is purchased: Vendor Name:	2,396	<u> </u>
Less: Measured or estimated water used in main flushing and water treatment during year Less: Other utility use Other utility use explanation:  Water pumped into distribution system  27, Less: Water sold 21, Losses and unaccounted for 6, Percent unaccounted for to the nearest whole percent (%)  If more than 25%, indicate causes and state what action has been taken to reduce water loss: DRAINED AND REFILLED TOWER  Maximum gallons pumped by all methods in any one day during reporting year  473, Date of maximum: 7/31/1997  Cause of maximum: DRAINED AND REFILLED TOWER FOR INSPECTION  Minimum gallons pumped by all methods in any one day during reporting year  Date of minimum: 12/29/1997  Total KWH used for pumping for the year  52,  If water is purchased:Vendor Name:	2,300	_ 1
Less: Other utility use explanation:  Water pumped into distribution system  Less: Water sold  Losses and unaccounted for  Percent unaccounted for to the nearest whole percent (%)  If more than 25%, indicate causes and state what action has been taken to reduce water loss:  DRAINED AND REFILLED TOWER  Maximum gallons pumped by all methods in any one day during reporting year  A73,  Date of maximum:  DRAINED AND REFILLED TOWER FOR INSPECTION  Minimum gallons pumped by all methods in any one day during reporting year  Date of minimum:  12/29/1997  Total KWH used for pumping for the year  52,  If water is purchased:Vendor Name:	3,042	<u>:</u>
Other utility use explanation:  Water pumped into distribution system 27,  Less: Water sold 21,  Losses and unaccounted for 6,  Percent unaccounted for to the nearest whole percent (%)  If more than 25%, indicate causes and state what action has been taken to reduce water loss:  DRAINED AND REFILLED TOWER  Maximum gallons pumped by all methods in any one day during reporting year 473,  Date of maximum: 7/31/1997  Cause of maximum:  DRAINED AND REFILLED TOWER FOR INSPECTION  Minimum gallons pumped by all methods in any one day during reporting year  Date of minimum: 12/29/1997  Total KWH used for pumping for the year 52,  If water is purchased:Vendor Name:	225	<u> </u>
Water pumped into distribution system  Less: Water sold  Losses and unaccounted for  Percent unaccounted for to the nearest whole percent (%)  If more than 25%, indicate causes and state what action has been taken to reduce water loss:  DRAINED AND REFILLED TOWER  Maximum gallons pumped by all methods in any one day during reporting year  Date of maximum:  DRAINED AND REFILLED TOWER FOR INSPECTION  Minimum gallons pumped by all methods in any one day during reporting year  Date of minimum:  12/29/1997  Total KWH used for pumping for the year  52,  If water is purchased: Vendor Name:		_ 1
Less: Water sold  Losses and unaccounted for  Percent unaccounted for to the nearest whole percent (%)  If more than 25%, indicate causes and state what action has been taken to reduce water loss:  DRAINED AND REFILLED TOWER  Maximum gallons pumped by all methods in any one day during reporting year  Date of maximum:  DRAINED AND REFILLED TOWER FOR INSPECTION  Minimum gallons pumped by all methods in any one day during reporting year  Date of minimum:  12/29/1997  Total KWH used for pumping for the year  52,  If water is purchased: Vendor Name:		_ 1
Losses and unaccounted for  Percent unaccounted for to the nearest whole percent (%)  If more than 25%, indicate causes and state what action has been taken to reduce water loss:  DRAINED AND REFILLED TOWER  Maximum gallons pumped by all methods in any one day during reporting year  Date of maximum:  DRAINED AND REFILLED TOWER FOR INSPECTION  Minimum gallons pumped by all methods in any one day during reporting year  Date of minimum:  12/29/1997  Total KWH used for pumping for the year  If water is purchased: Vendor Name:	7,817	<u>_</u> 1
Percent unaccounted for to the nearest whole percent (%)  If more than 25%, indicate causes and state what action has been taken to reduce water loss:  DRAINED AND REFILLED TOWER  Maximum gallons pumped by all methods in any one day during reporting year 473,  Date of maximum: 7/31/1997  Cause of maximum:  DRAINED AND REFILLED TOWER FOR INSPECTION  Minimum gallons pumped by all methods in any one day during reporting year  Date of minimum: 12/29/1997  Total KWH used for pumping for the year 52,  If water is purchased:Vendor Name:	1,725	<u> </u>
If more than 25%, indicate causes and state what action has been taken to reduce water loss:  DRAINED AND REFILLED TOWER  Maximum gallons pumped by all methods in any one day during reporting year  473,  Date of maximum:  DRAINED AND REFILLED TOWER FOR INSPECTION  Minimum gallons pumped by all methods in any one day during reporting year  Date of minimum:  12/29/1997  Total KWH used for pumping for the year  52,  If water is purchased:Vendor Name:	5,092	<u>.                                    </u>
DRAINED AND REFILLED TOWER  Maximum gallons pumped by all methods in any one day during reporting year  Date of maximum: 7/31/1997  Cause of maximum:  DRAINED AND REFILLED TOWER FOR INSPECTION  Minimum gallons pumped by all methods in any one day during reporting year  Date of minimum: 12/29/1997  Total KWH used for pumping for the year 52,  If water is purchased:Vendor Name:	22%	<u>6</u> 1
Date of maximum: 7/31/1997  Cause of maximum: DRAINED AND REFILLED TOWER FOR INSPECTION  Minimum gallons pumped by all methods in any one day during reporting year  Date of minimum: 12/29/1997  Total KWH used for pumping for the year 52,  If water is purchased:Vendor Name:		_ 2
Cause of maximum:  DRAINED AND REFILLED TOWER FOR INSPECTION  Minimum gallons pumped by all methods in any one day during reporting year  Date of minimum: 12/29/1997  Total KWH used for pumping for the year 52,  If water is purchased:Vendor Name:	3,000	_ 2
DRAINED AND REFILLED TOWER FOR INSPECTION  Minimum gallons pumped by all methods in any one day during reporting year  Date of minimum: 12/29/1997  Total KWH used for pumping for the year 52,  If water is purchased:Vendor Name:		_ 2
Date of minimum: 12/29/1997  Total KWH used for pumping for the year 52,  If water is purchased:Vendor Name:		_ 2
Total KWH used for pumping for the year 52,  If water is purchased:Vendor Name:	0	_ 2
If water is purchased:Vendor Name:		_ 2
·	2,730	_ 2
		_ 2
Point of Delivery:		2

# **SOURCES OF WATER SUPPLY - GROUND WATERS**

	Location (a)	Identification Number (b)	Depth in feet (c)	Well Diameter in inches (d)	Yield Per Day in gallons (e)	Currently In Service? (f)	_
Ī	PRENTICE STREET	#2	192	10	2,276	Yes	1
ı	MAIN STREET	#3	300	16	63,148	Yes	2

### **SOURCES OF WATER SUPPLY - SURFACE WATERS**

		Intak	es	
Location (a)	Identification Number (b)	Distance From Shore in feet (c)	Depth Below Surface in feet (d)	Diameter in inches (e)

NONE 1

### **PUMPING & POWER EQUIPMENT**

- 1. Use a separate column for each pump.
- 2. Indicate purpose of pump by: P for primary (from source to reservoir, treatment or distribution system), B for booster (from reservoir or treatment to distribution system, or within distribution system), or S for standby pumping equipment.
- 3. Indicate destination (of water pumped) by: R for reservoir, T for treatment or D for distribution system.

Particulars (a)	Unit A (b)	Unit B (c)	Unit C (d)
Identification	#2	#3	1
Location	PRENTICE STREET	MAIN STREET	2
Purpose	Р	Р	3
Destination	D	D	4
Pump Manufacturer	MCCARTHY	BYRON-JACKSON	5
Year Installed	1967	1990	6
Туре	VERTICAL TURBINE	VERTICAL TURBINE	7
Actual Capacity (gpm)	155	175	8
Pump Motor or			9
Standby Engine Mfr	FAIRBANKS	GE	10
Year Installed	1967	1990	11
Туре	ELECTRIC	ELECTRIC	12
Horsepower	20	75	13

Particulars (a)	Unit D (b)	Unit E (c)	Unit F (d)
Identification			14
Location			15
Purpose			16
Destination			17
Pump Manufacturer			18
Year Installed			19
Type			20
Actual Capacity (gpm)			21
Pump Motor or			22
Standby Engine Mfr			23
Year Installed			24
Туре			25
Horsepower			26

# **RESERVOIRS, STANDPIPES & WATER TREATMENT**

- 1. Identify as R (reservoir), S (standpipe) & ET (elevated tank).
- 2. Use a separate column for each using additional copies if necessary.
- 3. Enter elevation difference between highest water level in S or ET, (or R only on an elevated site) and the water main where the connection to the storage begins branching into the distribution system.

Particulars (a)	Unit A (b)	Unit B (c)	Unit C (d)	
Identification number or name	#1			1
RESERVOIRS, STANDPIPES OR ELEVATED TANKS				2
Type: R (reservoir), S (standpipe) or ET (elevated tank)	ET			4 5
Year constructed	1990			6
Primary material (earthen, steel, concrete, other)	STEEL			7 8
Elevation difference in feet (See Headnote 3.)	125			9 10
Total capacity in gallons	25,000			11
WATER TREATMENT PLANT Disinfection, type of equipment (gas, liquid, powder, other)	LIQUID			12 13 14
Points of application (wellhouse, central facilities, booster station, other)	WELLHOUSE			15 16 17
Filters, type (gravity, pressure, other, none)	GRAVITY			18 19
Rated capacity of filter plant (m.g.d.) (note: 1,200,000 gal/day	547.2000			20 21
= 1.2 m.g.d.) Is a corrosion control chemical used (yes, no)?	547.2000 Y			22 23 24
Is water fluoridated (yes, no)?	N			25

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### **WATER MAINS**

- 1. Report mains separately by pipe material, function, diameter and either within or outside the municipal boundaries.
- 2. Identify pipe material as: L (Lead), M (Metal for all other metal excluding lead), A (Asbestos-cement), or P (Plastic for plastic and all other non-metal excluding asbestos-cement).
- 3. Identify function as: T (Transmission), D (Distribution) or S (Supply).
- 4. Explain all reported adjustments as a schedule footnote.
- 5. For main additions reported in column (e), as a schedule footnote:
  - a. Explain how the additions were financed.
  - b. If assessed against property owners, explain the basis of the assessments.
  - c. If the assessments are deferred, explain.

				I	Number of Fee	et		
		_				Adjustments		_
Pipe Material (a)	Main Function (b)	Diameter in Inches (c)	First of Year (d)	Added During Year (e)	Retired During Year (f)	Increase or (Decrease) (g)	End of Year (h)	
М	D	2.000	480				480	_ 1
M	D	6.000	11,383				11,383	2
М	D	8.000	2,884				2,884	_ 3
M	D	10.000	620				620	4
Total Within N	<b>Municipality</b>		15,367	0	0	0	15,367	_
M	D	8.000	17,318				17,318	5
Total Outside	of Municipa	ality	17,318	0	0	0	17,318	_
Total Utility		=	32,685	0	0	0	32,685	_

#### **WATER SERVICES**

- 1. Explain all reported adjustments as a schedule footnote.
- 2. Report in column (h) the number of utility-owned services included in columns (c) through (g) which are temporarily shut off at the curb box or otherwise not in use at end of year.
- 3. For services added during the year in column (d), as a schedule footnote:
  - a. Explain how the additions were financed.
  - b. If assessed against property owners, explain the basis of the assessments.
  - c. If installed by a property owner or developer, explain the basis of recording the cost of the additions, the total amount and the number of services recorded under this method.
  - d. If any were financed by application of Cz-1, provide the total amount recorded and the number of services recorded under this method.
- 4. Report services separately by pipe material and diameter.
- 5. Identify pipe material as: L (Lead), M (Metal for all other metal excluding lead), A (Asbestos-cement) or P (Plastic for plastic and all other non-metal excluding asbestos-cement).

Pipe Material (a)	Diameter in Inches (b)	First of Year (c)	Added During Year (d)	Removed or Permanently Disconnected During Year (e)	Adjustments Increase or (Decrease) (f)	End of Year (g)	Utility Owned Services Not In Use at End of Year (h)
M	0.750	181				181	20
M	1.000	44				44	6
M	1.250	2				2	
M	1.500	2				2	
M	2.000	5				5	2
M	3.000	10				10	9
M	4.000	1				1	
Total Utili	ty =	245	0	0	0	245	37

### **METERS**

- 1. Include in Columns (b), (c), (d), (e) and (f) meters in stock as well as those in service.
- 2. Report in Column (c) all meters purchased during the year and in Column (d) all meters junked, sold or otherwise permanently retired during the year.
- 3. Use Column (e) to show correction to previously reported meter count because of inventory or property record corrections.
- 4. Totals by size in Column (f) should equal same size totals in Column (o).

**Number of Utility-Owned Meters** 

Size			-	Adjustments			
of Meter (a)	First of Year (b)	Added During Year (c)	Retired During Year (d)	Increase or (Decrease) (e)	End of Year (f)	Tested During Year (g)	
0.625	237			12	249	18	1
1.000	3	1		9	13		2
1.250	2			2	4		3
1.500	3			(2)	1		4
2.000	3			1	4	1	5
3.000	2			(1)	1		6
4.000	1				1	1	7
Total:	251	1	0	21	273	20	

### Classification of All Meters at End of Year by Customers

Size of Meter (h)	Residential (i)	Commercial (j)	Industrial (k)	Public Authority (I)	Wholesale, Inter- Department or Utility Use (m)	In Stock and Deduct Meters (n)	Total (o)	_
0.625	191	20	1	3		34	249	_ 1
1.000	6	5	1			1	13	2
1.250		4					4	_ 3
1.500				1			1	4
2.000		3		1			4	5
3.000				1			1	6
4.000			1				1	7
Total:	197	32	3	6	0	35	273	_

#### **HYDRANTS AND DISTRIBUTION SYSTEM VALVES**

- 1. Distinguish between fire and flushing hydrants by lead size.
  - a. Fire hydrants normally have a lead size of 6 inches or greater.
  - b. Record as a flushing hydrant where the lead size is less than 6 inches or if pressure is inadequate to provide fire flow.
- 2. Explain all reported adjustments in the schedule footnotes.
- 3. Report fire hydrants as within or outside the municipal boundaries.

Hydrant Type (a)	Number In Service First of Year (b)	Added During Year (c)	Removed During Year (d)	Adjustments Increase or (Decrease) (e)	Number In Service End of Year (f)	_
Fire Hydrants						_
Outside of Municipality	34				34	1
Within Municipality	34				34	2
Total Fire Hydrants	68	0	0	0	68	- =
Flushing Hydrants						
					0	3
<b>Total Flushing Hydrants</b>	0	0	0	0	0	_

Wis. Admin. Code § 185.87 requires that a schedule shall be adopted and followed for operating each system valve and hydrant at least once each two years. Report the number operated during the year

Number of hydrants operated during year: 68

Number of distribution system valves end of year: 75

Number of distribution valves operated during year: 75

### **WATER OPERATING SECTION FOOTNOTES**

NONE